



The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

**Representatives Present During the Inspection**

Company	Dennis Oakley	Environmental Engineer
OGM	Karl Houskeeper	Reclamation Specialist III

## Inspection Report

Permit Number:	C0150018
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, November 04, 2003
Start Date/Time:	11/04/2003 9:00:00 AM
End Date/Time:	11/04/2003 12:00:00 PM
Last Inspection:	Wednesday, October 01, 2003

Inspector: Karl Houskeeper, Reclamation Specialist III

Weather: Overcast, ~Temp 38 deg. F

Accepted by: pgrubaug  
11/05/2003

Permittee: **PACIFICORP**

Operator: **ENERGY WEST MINING CO**

Site: **DEER CREEK MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

**Current Acreages**

24,638.52	Total Permitted
95.80	Total Disturbed
	Phase I
	Phase II
	Phase III

**Mineral Ownership**

- ☒ Federal  
☒ State  
☐ County  
☒ Fee  
☐ Other

**Types of Operations**

- ☒ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

**Inspector's Signature:** \_\_\_\_\_

**Date** Tuesday, November 04, 2003

Karl Houskeeper, Reclamation Specialist III

Inspector ID Number: 49

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining

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Permit Number: C0150018  
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## Inspection Continuation Sheet

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### **REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT**

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
  - a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
  - b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The DOGM permit is effective 08/14/2002 and expires 02/07/2006. Other documents include the following:

- Certificate of Insurance issued 04/01/2003 and terminates 04/01/2004.
- Reclamation agreement is dated January 4, 2001 and signed by both parties.
- UPDES permit UT0023604 effective 12/01/2002 and expires midnight 11/30/2007.
- Air Quality permit DAQE-AN0239003-02, issued 06/14/2002.
- SPCC Plan dated 10/12/2001 and P.E. certified 10/15/2001.

**2. Signs and Markers**

The ID sign located at the entrance to the waste rock site and the Mine ID located at the entrance to the mine both contained the appropriate information. All other signs and markers observed during the inspection are in compliance with the coal rules.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The third quarter 2003 pond inspection report is dated September 29, 2003. The report is P. E. certified.

The mine sediment pond was inspected on September 18, 2003 and the waste rock sediment pond was inspected on June 23, 2003.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The silt fence structures referenced in NOV NO N03-49-4-1 along the Waste Rock Site access road, and on the North side of the Waste Rock Site are repaired. The violation was terminated during the inspection.

**4.d Hydrologic Balance: Water Monitoring**

The second quarter 2003 water monitoring information has been submitted and uploaded into the EDI website. Third quarter 2003 water monitoring information has been collected. Water monitoring is current.

**4.e Hydrologic Balance: Effluent Limitations**

The September 2003 discharge monitoring reports showed that both outfalls discharged. No parameters were exceeded.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The Waste Rock Site (MSHA ID # 1211-UT-09-00121-02) was inspected on September 19, 2003. The report is dated September 29, 2003 and P.E. certified on October 7, 2003. The elevation of Cell 1(phase 1) is 6,355.93' and the final elevation is to be 6,369'. The Cell 2 (phase 1) elevation is at 6,322.11'. No instability or visible hazards were noted.

**8. Noncoal Waste**

The yard area showed a marked improvement of keeping noncoal waste off the pad areas during the inspection.

**16.b Roads: Drainage Controls**

The operator has done maintenance work along side of the Waste Rock Site access road and the Primary Road leading to the main mine facilities. The operator will investigate the MRP for the Waste Rock Site access road. This will insure that all drainage controls and diversions along side of the Waste Rock Site access road will be maintained to comply with the approved MRP.

**20. Air Quality Permit**

The Air Quality permit DAQE-AN0239003-02, issued 06/14/2002, remains in effect.

**21. Bonding and Insurance**

The bond is through Travelers Casualty and Surety Company Bond ID 103908970 for \$3,000,000.

The insurance is through Association Electric & Gas Insurance SVCS LTD policy # UO614A1A03. The identified minimums are met. The policy includes explosive coverage and the appropriate cancellation clause. The certificate holder is listed as the State of Utah.